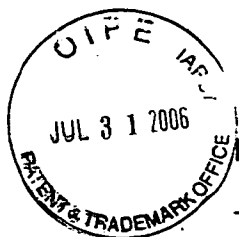


PATENT

3629  
IFW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) : Jean-Marc Andreoli et al.  
TITLE : SYSTEM FOR NEGOTIATION WITH MIRRORING  
APPLICATION NO. : 10/065,492  
FILED : October 24, 2002  
CONFIRMATION NO. : 9069  
EXAMINER : Janice A. Mooneyham  
ART UNIT : 3629  
LAST OFFICE ACTION : None  
ATTORNEY DOCKET NO. : A1637Q-US-NP  
XERZ 2 01261

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO/SB/08 Form (renumbered from PTO 1449) is enclosed.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and U.S. patent application publication for all

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U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents and applications with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed art requires no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☒ BEFORE FIRST OFFICE ACTION: Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be handled as set forth below.

Any payment due for the filing of this Information Disclosure Statement is authorized to be charged to Deposit Account No. 24-0037.

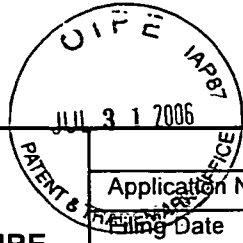
Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

July 28<sup>th</sup> 2006  
Date

Mark S. Svat  
Mark S. Svat, Reg. No. 34,261  
1100 Superior Avenue, Seventh Floor  
Cleveland, Ohio 44114-2579  
(216) 861-5582

CERTIFICATE OF MAILING OR TRANSMISSION	
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<input checked="" type="checkbox"/>	deposited with the United States Postal Service as First Class Mail addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
<input type="checkbox"/>	transmitted to the USPTO by facsimile in accordance with 37 CFR 1.18 on the date indicated below.
Express Mail Label No.:	Signature: <u>Karen M. Forsyth</u>
Date: <u>7-28-06</u>	Name: Karen M. Forsyth



Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>		Application Number	10/065,492
		Filing Date	October 24, 2002
		First Named Inventor	Jean-Marc Andreoli et al.
		Art Unit	2661
		Examiner Name	Unknown
Sheet 1 of 2		Attorney Docket No.	A1637Q-US-NP (XERZ 2 01261)

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2004/0083186A1	04/29/2004	Andreoli et al.	
	AB	US-2005-0108036A1	05/19/2005	Andreoli et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AC					<input type="checkbox"/>

### OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AD	ANDREOLI, JEAN-MARC ET AL., "Augmenting Offices With Ubiquitous Sensing", in Proc. of Smart Object Conference, Grenoble, 2003	<input type="checkbox"/>
	AE	ANDREOLI, JEAN-MARK ET AL., "Negotiation as a Generic Component Primitive", in Proc. of Distributed Application and Interoperable Systems, Paris, France, 2003.	<input type="checkbox"/>
	AF	ANDREOLI, JEAN-MARC ET AL., "Ubiquitous Negotiation Games: A Case Study", in Proc. of DEXA "e-negotiations" Workshop, Prague, Czech Republic, 2003.	<input type="checkbox"/>
	AG	BICHLER, M. ET AL., "Towards, a Structured Design of Electronic Negotiations", in Group Decision and Negotiation Journal, 12(4):311-335, 2003 (earlier version InterNeg Research Papers INR 07/02).	<input type="checkbox"/>
	AH	CASTELLANI, S. ET AL., "E-Alliance: A Negotiation Infrastructure for Virtual Alliances" in Group Decision and Negotiation Journal, 12(2):127-141, 2003.	<input type="checkbox"/>
	AI	CHEN, Y., "Arc Consistency Revisited", in Information Processing Letters, 70:175-184, 1999.	<input type="checkbox"/>
no date	AJ	JUNG ET AL., "Argumentation as distributed constraint satisfaction; applications and results", published in Proceedings of International Conference on autonomous Agents, pages 324-331, Montreal, QB, Canada	<input type="checkbox"/>
	AK	MACKWORTH, A., "Constraint Satisfaction", in Shapiro, S. (Eds.), Encyclopedia of Artificial Intelligence (2 <sup>nd</sup> ed.), John Wiley and Sons (pp. 285-293), 1992.	<input type="checkbox"/>
	AL	MONTANARI, U., "Networks of Constraints: Fundamental Properties and Applications to Picture Processing", in Information Science, 7, pages 95-132, 1974.	<input type="checkbox"/>
	AM	NELSON, G. ET AL., "Simplification by Cooperating Decision Procedures", in ACM Transactions on Programming Languages and Systems, 1(2):245-257, 1979.	<input type="checkbox"/>
	AN	SHOSTAK, R., "A Practical Decision Procedure for Arithmetic with Function Symbols", in Journal of the ACM, 26(2):351-360, 1979.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./

Substitute for form 1449A/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>	<b>Complete if Known</b>										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/065,492</td> </tr> <tr> <td>Filing Date</td> <td>October 24, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Jean-Marc Andreoli et al.</td> </tr> <tr> <td>Art Unit</td> <td>2661</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>	Application Number	10/065,492	Filing Date	October 24, 2002	First Named Inventor	Jean-Marc Andreoli et al.	Art Unit	2661	Examiner Name	Unknown
Application Number	10/065,492										
Filing Date	October 24, 2002										
First Named Inventor	Jean-Marc Andreoli et al.										
Art Unit	2661										
Examiner Name	Unknown										
Sheet 2 of 2	Attorney Docket No. A1637Q-US-NP (XERZ 2 01261)										

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BA	US-			
	BB	US-			
	BC	US-			
	BD	US-			
	BE	US-			
	BF	US-			
	BG	US-			
	BH	US-			
	BI	US-			
	BJ	US-			
	BK	US-			
	BL	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	BM					<input type="checkbox"/>
	BN					<input type="checkbox"/>
	BO					<input type="checkbox"/>
	BP					<input type="checkbox"/>

**OTHER NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	BQ	SIERRA ET AL., "A framework for argumentation-based negotiation", published in Singh et al., editors, Intelligent Agents IV: Agent Theories, Architectures, and Languages, volume 1365 of Lecture Notes in Computer Science, pages 177-192, Springer Verlag, 1998.	<input type="checkbox"/>
	BR	YOKOO, M. ET AL., "Algorithms for Distributed Constraint Satisfaction: A Review", in Autonomous Agents and Multi-Agent Systems, 3(2):185-207, 2000.	<input type="checkbox"/>

Examiner Signature	/Michael H. Jones/ (03/11/2008) Considered
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